

Product Description: Single Layer Capacitor, CSA (Edge-to-Edge) or CSM (Margin)

TnM Dielectric: C150

(Example specifies TnM series CSA, dielectric type C150, 0.054" x 0.054" x 0.006", Ti/Pt/Au, 1000pF, +/- 10%)

CSA - 150 - 54x54 x 6 - V4 - 102 - K

Capacitor Style
CSA, CSM

Dielectric Type

Length x Width (mils)

CSA		CSM		
L x W	Tolerance	L x W	Tolerance	Margins
< 20 mils	±10%	10 thru 29	±2 mils	2 mils
≥ 20 mils	±15%	>29 thru 60	±3 mils	2 mils
		>60	±5 %	2 mils

Thickness (mils)

Tolerance: ±2 mils

Metallization

V4: Ti/Pt/Au (1/2/16 kA) Wire-Bondable, Typical

K6: Ti/Pt/Au (1/2/3 kA) Solderable, Others on request

Capacitor Tolerance

Code	Tolerance	Code	Tolerance
K	±10%	Y	-10/+40%
L	±15%	Z	-20/+80%
M	±20%		
GMV	Guaranteed Minimum Value		

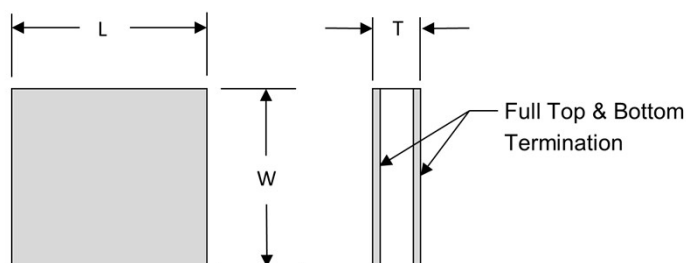
Capacitance (pF)

First two digits represent significant digits. The last digit is a multiplier and represents # of zeros to follow. When required, the letter 'R' is used as a decimal point, the succeeding digits represent significant digits only. (eg: 101 = 100pF; 3R2 = 3.2pF)

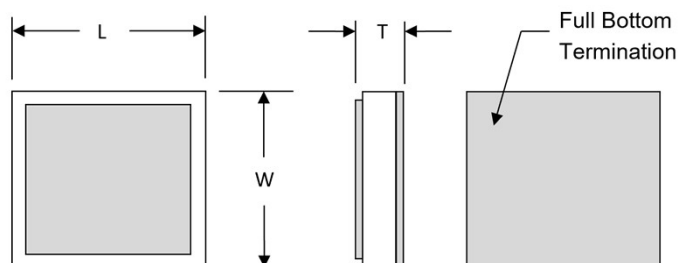
Packaging: Waffle Pack



CSA Detail



CSM Detail



Material Characteristics

Dielectric Constant (κ)	9000
DF @ 25°C	.025
Working Voltage (WVdc)	100
IR @ 25°C (Meg-Ohms)	10 ⁵
T/C -55/+125°C	+0/-82%

Typical Temperature Coefficient

